

Aircraft Mechanics and Service Technicians (49-3011)

Occupation description: Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists. Excludes "Avionics Technician" (49-2091).

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	1,130	1,249	10.5	12	29	41
United States	123,800	131,600	6.3	780	3,740	4,520

Job outlook

Alaska: Alaska's employment growth is moderate with very high employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	27.70	n/a	16.63	26.91	40.85
Alaska	29.83	30.92	32.01	22.24	31.37	40.52
Anchorage/Mat-Su Area (MSA)	29.42	31.00	32.58	22.20	31.00	41.59
Fairbanks North Star Borough (MSA)	28.68	31.52	34.36	22.74	32.23	40.92
Southeast Region	27.47	28.94	30.41	20.84	29.98	36.37
Balance of State	30.60	32.24	33.88	26.06	32.86	37.50

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,258	261	20.7	50.5	35.5

2012 Potential Supply

Qualified but working in another occupation	192
Currently employed in a lower paid occupation	130
UI claimants previously working in occupation	69

2012 ALEXsys Employment Data

Number of registrants	622
Number of job position postings	124

Ratio of registrants to job position postings

5.0

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Postsecondary non-degree award

Work experience: None

On-the-job training: None

Training Resources

Degree

Beacon OHSS

Airport Fueling Safety for Supervisor

Degree

Embry-Riddle Aeronautical University

Aviation Maintenance

AS

Aviation Maintenance

BS

Aviation Maintenance Technology Part 65

Certificate

Aviation Security

BA

Degree

University of Alaska Anchorage

Aviation Maint - Airframe

CT2

Aviation Maint - Powerplant

CT2

Aviation Maint Technology

AAS

Degree

University of Alaska Fairbanks, CTC

Airframe

CT2

Airframe and Powerplant

CT2

Aviation Maintenance

AAS

Powerplant

CT2
